



- Intel® Core™ i3-7100U 2,40 GHz
- 15" Projected Capacitive Multitouch Display (PCAP)
- Aluminum
- Made in Spain
- Compact design



Intel®  
Processors



Touch  
Technology



Efficient Power  
Consumption



Double  
Display

CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

Manufactured in Aluminium.

Projected Capacitive Multitouch sensor (PCAP).



### Dimensions



### Specifications

#### Display

|                  |                                        |
|------------------|----------------------------------------|
| Touch technology | Projected Capacitive MultiTouch (PCAP) |
| Inches           | 15"                                    |
| Format           | 4:3                                    |
| Resolution       | 1024 x 768                             |
| Backlight        | LED                                    |
| Brightness       | 1000 cd/m2                             |
| Ratio contrast   | 1000:1                                 |
| Angle vision     | 160/140                                |
| LED Life Time    | 70.000 h                               |

#### System

|            |                                                    |
|------------|----------------------------------------------------|
| CPU        | Intel® Core™ i3-7100U (7th Generation)<br>2,40 GHz |
| Memory     | DDR4 2Gb Scalable to 16Gb                          |
| Hard Drive | 60/120/240GB SSD. 500GB/1TB SATA.                  |
| Graphics   | Intel® HD Graphics 620                             |
| Chipset    | i3-7100U Onboard (SoC)                             |
| OS         | Win10 Pro / Win10 IoT Enterprise / Linux           |

#### Input / Ouput

|              |                                            |
|--------------|--------------------------------------------|
| USB Ports    | 2 x USB 3.0                                |
| Serial Ports | -                                          |
| Ethernet     | 2 x Realtek Giga Ethernet                  |
| Video        | 1 x VGA / 1 x HDMI                         |
| Audio        | 1 x Audio output / 1 x Microphone          |
| Expansión    | 1 x Mini-PCIe / 1 x M.2(2242/2260) for SSD |

#### Mechanical

|            |                   |
|------------|-------------------|
| Dimensions | 352 x 276 x 55 mm |
| Weight     | 3,5 kg            |
| Mount      | VESA 100 x 100    |
| Panel cut  | -                 |

#### Optionals

|              |                                                           |
|--------------|-----------------------------------------------------------|
| Screen       | High brightness for outdoors use                          |
| USB Ports    | 3 x USB 2.0 / 2 x USB 3.0                                 |
| Serial Ports | 2 x RS-232 selectable header 5V-12V / 10 x RS-232/422/485 |
| Modem        | 3G / LTE + GPS                                            |
| WIFI Module  | Wifi 2,4GHz / Wifi 2,4GHz i 5GHz + Bluetooth              |
| Slot PCIe    | To Be Consulted                                           |
| Others       | To Be Consulted                                           |

#### Protection / Environmental Conditions

|                            |                |
|----------------------------|----------------|
| IP & Material              | Aluminum Front |
| °C Operation               | 0° a 60° C     |
| °C Storage                 | -10° a 70° C   |
| Humidity (no condensation) | 0% - 95%       |

#### Power Supply

|                        |                                                   |
|------------------------|---------------------------------------------------|
| Input Voltage          | 12Vdc (External power supply<br>110-220Vac/12Vdc) |
| Optional Input Voltage | -                                                 |